


- 01** RH QUICK RELEASE CABIN STEP INST'N
02 LH QUICK RELEASE CABIN STEP INST'N
 RH SHOWN, LH OPPOSITE

APPROVALS		DATE		 <div>AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca</div>	
DRAWN: JEFF CLARKE		30 NOV 2012			
CHECKED: E. BURGAIN		04 DEC 2012			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1				BELL 429 – S/N 57001 THRU 57080 CABIN STEPS QUICK RELEASE CABIN STEP INSTALLATION	
NOT TO SCALE		DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 2		A4	96902	1	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; REMOVE CONFIGURATION ON PAGE 3-4	BJC	07/05/2014

NOTES

1. INSTALLATION OF MOUNTING PROVISIONS IN ACCORDANCE WITH DRAWING 95902 IS REQUIRED PRIOR TO THIS INSTALLATION.
2. REFER TO FLIGHT MANUAL SUPPLEMENT FMS969.90 FOR FLIGHT LIMITATIONS AND INFORMATION.
3. REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA969.91 FOR MAINTENANCE INFORMATION.
4. WEIGHT AND BALANCE GIVEN FOR RIGHT SIDE, LATERAL ARMS FOR LEFT SIDE ARE NEGATIVE.

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL (NOTE 4)	
			ARM (mm)	MOMENT (mm-kg)	ARM (mm)	MOMENT (mm-kg)
03/04	PROVISIONS INSTALLATION	14.15	5117.5	72423	74.0	1047
05	CABIN STEP ASSEMBLY	2.72	5111.8	13912	908.3	2472
01/02	QUICK RELEASE CABIN STEP INST'N	16.87	5116.5	86335	208.5	3519

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL (NOTE 4)	
			ARM (IN)	MOMENT (LB-IN)	ARM (IN)	MOMENT (LB-IN)
03/04	PROVISIONS INSTALLATION	31.2	201.47	6286.01	2.91	90.85
05	CABIN STEP ASSEMBLY	6.0	201.25	1207.50	35.76	214.56
01/02	QUICK RELEASE CABIN STEP INST'N	37.2	201.44	7493.51	8.21	305.41

1	1	96911-01	05	QUICK RELEASE STEP ASSEMBLY
1		95902-01-02	04	LH MOUNTING PROVISIONS INSTALLATION
	1	95902-01-01	03	RH MOUNTING PROVISIONS INSTALLATION
		96902-01-02	02	LH QUICK RELEASE CABIN STEP INSTALLATION
		96902-01-01	01	RH QUICK RELEASE CABIN STEP INSTALLATION
02	01	PART NO.	ITEM	DESCRIPTION
QTY	QTY	LIST OF MATERIALS		

APPROVALS	DATE
DRAWN: JEFF CLARKE	30 NOV 2012
CHECKED: E. BURGAIN	04 DEC 2012

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DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1



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BELL 429 – S/N 57001 THRU 57080
CABIN STEPS
QUICK RELEASE CABIN STEP INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 2 OF 2	A4	96902	1